

Memorandum



Financial Services

Date: April 10, 2008
To: Mayor and Council
Thru: Charlie Meyer, City Manager (8884)
From: Jerry Hart, Financial Services Manager (8505)
Subject: Proposed Five-Year Capital Improvements Program

Attached for your consideration is the City Manager's recommended five-year Capital Improvements Program (CIP) budget for Fiscal Years (FY) 2008/09 through 2012/13. This information was initially reviewed with the Council at the March 20th CIP Work Session. The requests are summarized by program and reflect their total estimated cost over the five-year period. We have also included a summary of the total sources identified, associated operating impacts of the capital plan, current and projected additional bonding authorization needed, and a listing of unfunded projects as further described below:

Attachment A – Total Sources: \$471,958,407 (Page 5)

The anticipated total sources over the five-year planning horizon include bonds, reserves, capital project fund balances, grants, and other sources as follows:

<u>Description</u>	<u>Amount</u>
General Obligation (GO) Bonds	\$131,358,812
Water/Wastewater GO Bonds	191,999,000
Excise Tax Bonds	250,000
Reserves	25,636,619
Grants	48,421,928
Capital Project Fund Balances	10,435,499
Other	63,856,549
Total	\$471,958,407

As requested, we have included schedules reflecting the projected sources and uses of the Rio East Proceeds (Page 7) and the Mondrian Agreement revenue (Page 8).

The current property tax rate of \$1.40 is assumed. Also assumed is a continuation of rate increases in the Water/Wastewater program.

Unallocated Sources

Total available resources currently exceed projected expenditures of the recommend five-year plan by \$20.5 million. The excess consists of the following unallocated sources:

<u>Description</u>	<u>Amount</u>
Remaining Bonding Capacity	\$ 7,700,000
Rio East Proceeds	12,748,381

Attachment B – Capital Improvements Program Summary: \$471,958,407 (Page 10)

The recommended five-year plan is summarized as follows:

<u>Program</u>	<u>Amount</u>
Enterprise	\$209,259,000
Special Purpose	115,886,356
General Purpose	95,551,862
Transportation	51,261,189
Total	\$471,958,407

Because Tempe is a mature city, the five year plan is almost entirely dedicated to maintaining existing infrastructure such as renovating City facilities, rebuilding water lines and parks and reconstructing streets. There are almost no new projects except the carryover of projects previously authorized.

Attachment C – Operating Budget Impacts: \$37,757,608 (Page 40)

Operating impacts associated with the recommended five-year capital plan total \$37,757,608. The majority reflects the beginning of light rail operations and has already been anticipated in our long range planning. Nevertheless, we will consider these operating impacts as we proceed with balancing the FY 08/09 operating budget.

Attachment D - Preliminary Proposed Bond Election (Page 42)

Our current remaining bonding authorization totals \$111,765,000. This authorization will be reduced by the general obligation bonds to be issued later this spring (approximately \$68 million) to finance current projects. Based on my analysis of currently funded projects and the proposed five-year capital plan, I have prepared a number of mutually exclusive bond election options for your consideration as follows:

- **Option 1- November 2008 Election:** A total of approximately \$339,010,000 of additional bonding authorization would be required.
- **Option 2- November 2009 Election:** A total of approximately \$274,266,000 of additional authorization would be necessary. Excise tax bonds would be used to finance the Water/Wastewater program needs for FY 08/09.
- **Option 3- November 2010 Election:** A total of approximately \$231,831,000 of additional authorization would be necessary. Excise tax bonds would be used to finance the Water/Wastewater program needs for FY 08/09 and 09/10.

Attachment E – Capital Improvements Unfunded Program Summary: \$138,255,533 (Page 44)

The unfunded projects are summarized as follows:

<u>Program</u>	<u>Amount</u>
Special Purpose	\$ 46,179,914
General Purpose	90,975,619
Transportation	1,100,000
Total	\$138,255,533

Attachment F – GO Bond Funded Projects by Useful Life (Page 62)

As requested, staff reviewed the useful life of the various bond funded projects in the five-year plan. The analysis revealed that approximately 97% of the projects in the Water/Wastewater program had a useful life exceeding 15 years. Approximately 75% of projects in the General Purpose/Transportation programs had a useful life exceeding 15 years.

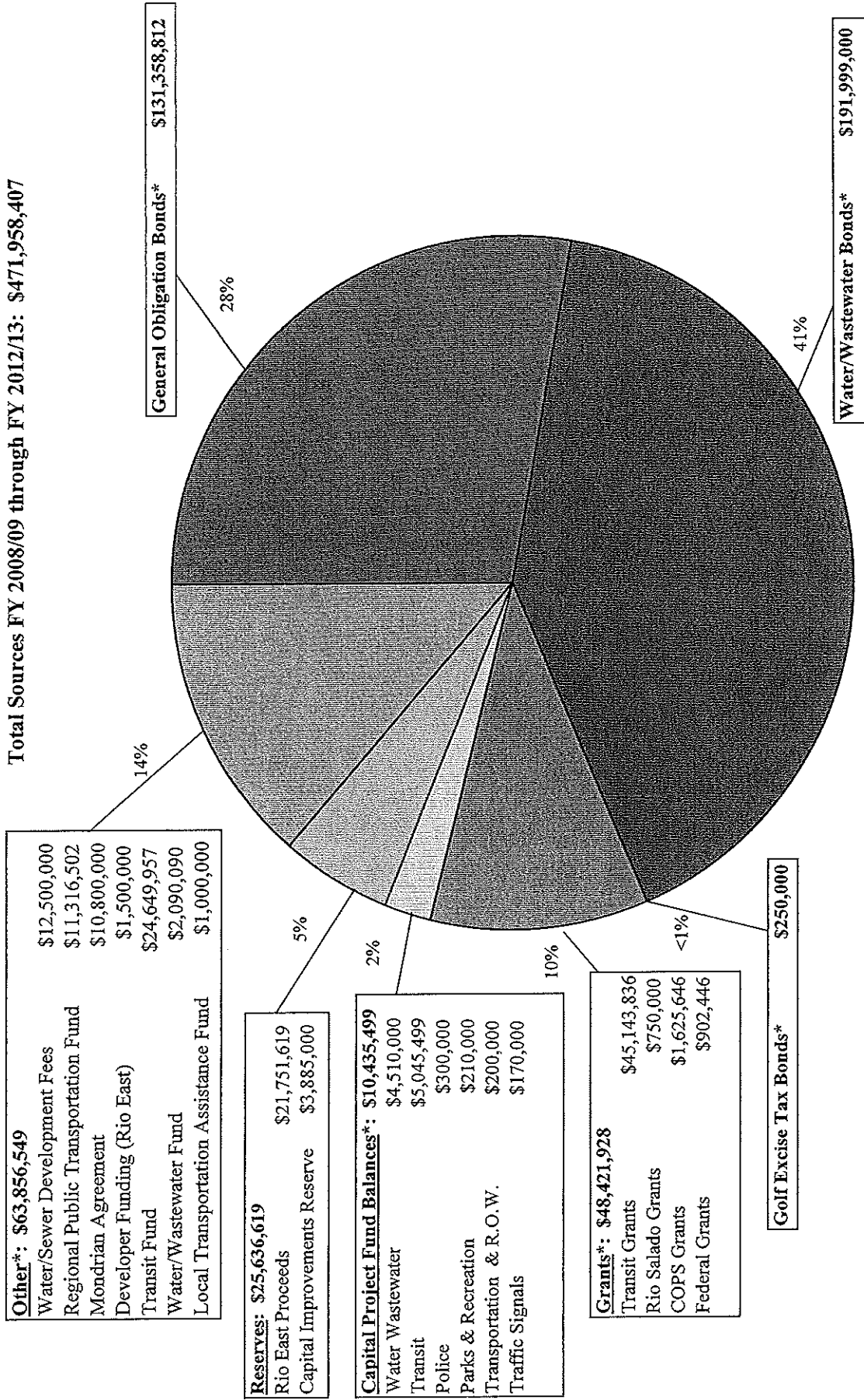
Staff is seeking direction from the council on the recommended five-year Capital Improvement Plan, specifically:

1. Are there projects recommended for funding which are not a priority or any unfunded projects that should be added?
2. Does Council wish to direct staff to prepare recommendations on the amount for a future bond election?
3. Would Council support the recommendation from staff that no action be taken on using the unallocated sources at this time and consider long-term options to:
 - a. Hedge against inflation/interest rate fluctuations
 - b. Preserve limited capacity to undertake additional projects during the 5 year CIP
 - c. Shorten the term of future borrowings and prepay existing bonds where feasible to reduce future interest cost and lower overall debt
 - d. Continue to evaluate how to best relate capital indebtedness to the secondary tax levy

Staff from all city departments will be present at the April 10th Special Budget Session to respond to any questions that you may have.

Attachment A

Total Sources FY 2008/09 through FY 2012/13: \$471,958,407



*These fund sources are restricted for a particular program type and/or a specific project

Capital Improvements Program Source of Funds



Program	2008-09	Additional Needs				Total
	Funded Program	2009-10	2010-11	2011-12	2012-13	5-Year Program
Enterprise Supported						
Water/Wastewater						
Water/Wastewater Bonds	\$63,594,000	\$41,284,950	\$35,122,650	\$31,742,400	\$20,255,000	\$191,999,000
Capital Projects Fund Balance	1,860,000	1,850,000	100,000	600,000	100,000	4,510,000
Development Fees	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Total Water/Wastewater Fund	67,954,000	45,634,950	37,722,650	34,842,400	22,855,000	209,009,000
Golf						
Excise Tax Bonds - Golf Fund	50,000	50,000	50,000	50,000	50,000	250,000
Subtotal Enterprise Supported	68,004,000	45,684,950	37,772,650	34,892,400	22,905,000	209,259,000
Special Purpose						
Transit						
Transit Tax Revenues	17,079,677	978,220	2,128,200	1,017,803	2,574,000	23,777,900
Regional Public Transportation Fund	7,491,964	3,824,538	0	0	0	11,316,502
Grants	22,687,366	17,869,930	1,900,000	1,486,540	1,200,000	45,143,836
Capital Projects Fund Balance	5,045,499	0	0	0	0	5,045,499
Total Transit Fund	52,304,506	22,672,688	4,028,200	2,504,343	3,774,000	85,283,737
Rio Salado						
Mondrian Agreement	0	10,800,000	0	0	0	10,800,000
Developer Funding	1,500,000					1,500,000
Land Sale Proceeds-Rio East	3,721,361	6,384,030	6,870,672	282,080	294,476	17,552,619
Grants	750,000	0	0	0	0	750,000
Total Rio Salado	5,971,361	17,184,030	6,870,672	282,080	294,476	30,602,619
Total Special Purpose	58,275,867	39,856,718	10,898,872	2,786,423	4,068,476	115,886,356
General Purpose & Transportation						
General Obligation Bonds	33,770,407	32,512,592	25,994,598	19,165,541	19,915,674	131,358,812
Capital Improvements Reserve	777,000	777,000	777,000	777,000	777,000	3,885,000
WWW Fund	679,540	456,350	377,227	348,424	228,550	2,090,090
Transit Fund	542,265	226,727	40,282	25,043	37,740	872,057
LTAF	1,000,000					1,000,000
Land Sale Proceeds-Rio East	1,676,000	1,023,000	500,000	500,000	500,000	4,199,000
Capital Project Fund Balances	880,000	0	0	0	0	880,000
COPS Grant	1,625,646	0	0	0	0	1,625,646
Federal Grants	0	135,950	523,968	0	242,528	902,446
Total General/Transportation	40,950,858	35,131,618	28,213,075	20,816,008	21,701,492	146,813,051
Subtotal Tax Supported	99,226,725	74,988,336	39,111,947	23,602,431	25,769,968	262,699,407
TOTAL PROGRAM	\$167,230,725	\$120,673,286	\$76,884,597	\$58,494,831	\$48,674,968	471,958,407

Rio East Proceeds
Projected Sources and Uses by Fiscal Year
As of 3/20/08

<u>Sources</u>	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	Totals
Sale of Land	8,500,000	8,500,000	8,500,000	8,500,000	8,500,000	-	42,500,000
Total sources	8,500,000	8,500,000	8,500,000	8,500,000	8,500,000	0	42,500,000
<u>Uses</u>							
Parking Garage	4,115,000						4,115,000
Rio East Park		2,616,561	1,684,030	170,672	182,080	194,476	4,847,819
Tempe Town Lake Pedestrian Bridge		1,004,800					1,004,800
Rio Salado Ancillary Projects		100,000	100,000	100,000	100,000	100,000	500,000
Town Lake Rubber Dam Replacement			4,600,000	6,600,000			11,200,000
Enterprise Network File and Storage Retrieval		180,000	348,000				528,000
City Hall/Municipal Complex Rehabilitation		450,000					450,000
Facility Maintenance Management Plan		125,000	100,000				225,000
Development Services Technology Modernization		225,000	75,000				300,000
Westside Multigen Center Roof Repair		196,000					196,000
City Facilities Rehabilitation		500,000	500,000	500,000	500,000	500,000	2,500,000
Irrigation-Capital Replacement		275,000	275,000	275,000	275,000	275,000	1,375,000
Maryanne Corder Neighborhood Improv. Prog.		250,000	250,000	250,000	250,000	250,000	1,250,000
Historic Properties Preservation		100,000	100,000	100,000	100,000	100,000	500,000
HVAC Equipment Replacement		60,000	60,000	60,000	60,000	60,000	300,000
Energy Upgrade and Retrofit		32,000	32,000	32,000	32,000	32,000	160,000
Roof Maintenance Program		60,000	60,000	60,000	60,000	60,000	300,000
Total Uses	4,115,000	6,174,361	8,184,030	8,147,672	1,559,080	1,571,476	29,751,619
Excess (Deficiency) of Sources over Uses	4,385,000	2,325,639	315,970	352,328	6,940,920	(1,571,476)	12,748,381

Mondrian (GDG Partners LLC) Agreement
Projected Sources and Uses by Fiscal Year
As of 4/3/08

<u>Sources</u>	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14 thru 21/22	Totals
Replacement of Dam Contributions	475,669	791,952	791,952	791,952	791,952	791,952	791,952	10,148,974	15,376,355
Total sources	475,669	791,952	791,952	791,952	791,952	791,952	791,952	10,148,974	15,376,355
<u>Uses</u>									
Debt Service-Replacement of Rubber Dam(A)	0	0	830,262	830,262	830,262	830,262	830,262	12,453,930	16,605,240
Total Uses	0	0	830,262	830,262	830,262	830,262	830,262	12,453,930	16,605,240
Excess (Deficiency) of Sources over Uses	475,669	791,952	(38,310)	(38,310)	(38,310)	(38,310)	(38,310)	(2,304,956)	(1,228,885)

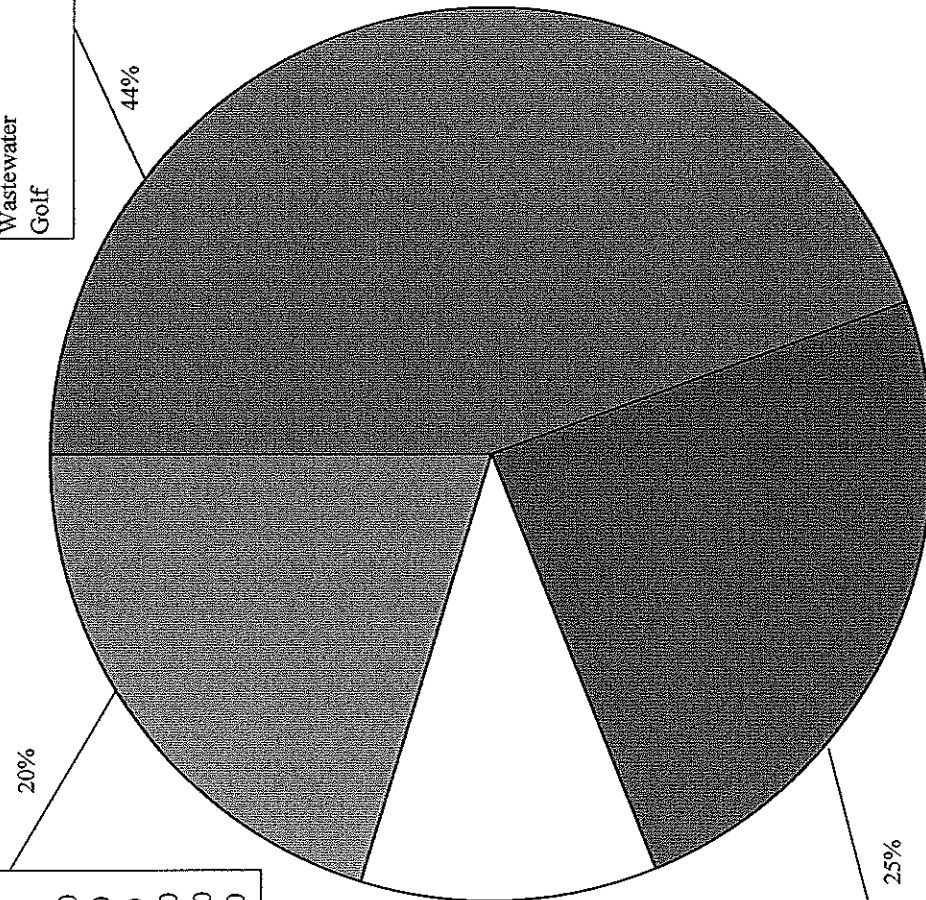
(A) Assumes issuance of \$10.8 million in bonds in FY 09/10

Attachment B

Capital Improvements Program Summary FY 2008/09 through FY 2012/13: \$471,958,407

General Purpose: \$95,551,862	
Park Improvements	\$42,345,000
Fire	\$21,934,800
Police	\$11,059,449
Community Services	\$10,603,613
Public Works	\$4,756,000
Water Utilities	\$1,375,000
Storm Drains	\$1,400,000
Community Relations	\$1,250,000
Information Technology	\$528,000
Development Services	\$300,000

Enterprise: \$209,259,000	
Water	\$120,178,800
Wastewater	\$88,830,200
Golf	\$250,000



Transportation: \$51,261,189	
Transportation & R.O.W.	\$42,200,053
Traffic Signals	\$9,061,136

Special Purpose: \$115,886,356	
Transit	\$85,283,737
Rio Salado	\$30,602,619

Capital Improvements Program Summary



Program	2008-09 Funded Program	Additional Needs				Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Enterprise Program						
Water	\$47,529,000	\$28,344,000	\$20,538,400	\$17,402,400	\$6,365,000	\$120,178,800
Wastewater	20,425,000	17,290,950	17,184,250	17,440,000	16,490,000	88,830,200
Golf	50,000	50,000	50,000	50,000	50,000	250,000
Subtotal Enterprise	68,004,000	45,684,950	37,772,650	34,892,400	22,905,000	209,259,000
Special Purpose Program						
Transit	52,304,506	22,672,688	4,028,200	2,504,343	3,774,000	85,283,737
Rio Salado	5,971,361	17,184,030	6,870,672	282,080	294,476	30,602,619
Total Special Purpose	58,275,867	39,856,718	10,898,872	2,786,423	4,068,476	115,886,356
General Purpose Program						
Storm Drains	250,000	275,000	275,000	300,000	300,000	1,400,000
Police	5,898,649	2,360,800	950,000	950,000	900,000	11,059,449
Fire	5,312,020	8,890,959	7,731,821	0	0	21,934,800
Park Improvements	10,138,875	8,744,875	7,412,375	7,876,875	8,172,000	42,345,000
Community Services	5,211,938	4,219,409	532,509	373,467	266,290	10,603,613
Development Services	225,000	75,000	0	0	0	300,000
Information Technology	180,000	348,000	0	0	0	528,000
Community Relations	250,000	250,000	250,000	250,000	250,000	1,250,000
Public Works	1,648,000	852,000	752,000	752,000	752,000	4,756,000
Water Utilities	275,000	275,000	275,000	275,000	275,000	1,375,000
Total General Purpose	29,389,482	26,291,043	18,178,705	10,777,342	10,915,290	95,551,862
Transportation Program						
Transportation and R.O.W.	10,036,376	7,087,227	7,748,051	8,463,666	8,864,733	42,200,053
Traffic Signals/Street Lighting	1,525,000	1,753,348	2,286,319	1,575,000	1,921,469	9,061,136
Total Transportation	11,561,376	8,840,575	10,034,370	10,038,666	10,786,202	51,261,189
Total General/Transportation	40,950,858	35,131,618	28,213,075	20,816,008	21,701,492	146,813,051
Subtotal Tax Supported	99,226,725	74,988,336	39,111,947	23,602,431	25,769,968	262,699,407
TOTAL PROGRAM	\$167,230,725	\$120,673,286	\$76,884,597	\$58,494,831	\$48,674,968	\$471,958,407

CIP Projects by Total Project Cost - Water Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
JGMWTP Treatment Upgrades	\$30,000,000	\$15,420,000				\$45,420,000
Kyrene Reclaim Water Transmission / Distribution Line	4,000,000					4,000,000
Water Line Replacement and Repair	850,000	850,000	850,000	4,000,000	4,000,000	10,550,000
Distribution System Fittings	500,000	500,000	400,000	230,000	230,000	1,860,000
New Production Well	1,900,000	700,000		900,000	900,000	4,400,000
STWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
JGMWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
CAP Capital Charge	95,000	95,000	95,000	95,000	95,000	475,000
Financial Services - Customer Services Utility Billing System Upgrade	710,000	1,200,000				1,910,000
Sedimentation Basins Grout Liner Replacement	2,200,000					2,200,000
WL Upgrade/Replacement Orange / Lemon	1,503,500					1,503,500
WL Upgrade/Replacement Margo/Geneva (Fairmont-Hardy)	1,168,500					1,168,500
WL Upgrade/Replacement on 22nd/24th St (Hardy-Roosevelt)	957,000					957,000
Well #13 Equipping	680,000					680,000
Small Meter Replacement Program - 2" and under	650,000	650,000	100,000	100,000	100,000	1,600,000
Update the Integrated Master Plan (IMP)	500,000			500,000		1,000,000
NaOCl Cells and Brine Tank Installation	480,000					480,000
Ken McDonald Golf Course Recharge Project	390,000	1,724,000				2,114,000
Alum Tank Replacement @ STWTP	270,000					270,000
HVAC Replacement @ the three W/WW Plants	175,000	83,000	28,000	51,000		337,000
STWTP Water Quality Improvement		2,500,000	11,500,000	8,110,000		22,110,000

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CIP Projects by Total Project Cost - Water Program (continued from prior page)



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Environmental Laboratory Facility		432,000	2,059,400	2,059,400	540,000	5,090,800
WL Upgrade/Replacement Rural (RioSalado - Apache)		1,372,000	2,200,000			3,572,000
STWTP Security Fence - Lighting			2,806,000			2,806,000
JGMWTP Security Fencing / Lighting		2,318,000				2,318,000
Undergrounding of Water Aqueduct at the JGMWTP				857,000		857,000
Total Recommended	\$47,529,000	\$28,344,000	\$20,538,400	\$17,402,400	\$6,365,000	\$120,178,800

CIP Projects by Funding Source - Water Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
Funding Source:						
<u>Water/Wastewater Bonds</u>						
JGMWTP Treatment Upgrades	28,650,000	14,070,000				42,720,000
New Production Well	1,900,000	700,000		900,000		3,500,000
Kyrene Reclaim Water Transmission / Distribution Line	4,000,000					4,000,000
JGMWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
STWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
CAP Capital Charge	95,000	95,000	95,000	95,000	95,000	475,000
Sedimentation Basins Grout Liner Replacement	2,200,000					2,200,000
WL Upgrade/Replacement Orange / Lemon	1,503,500					1,503,500
WL Upgrade/Replacement Margo/Geneva (Fairmont-Hardy)	1,168,500					1,168,500
WL Upgrade/Replacement on 22nd/24th St (Hardy-Roosevelt)	957,000					957,000
Well #13 Equipping	680,000					680,000
NaOCl Cells and Brine Tank Installation	480,000					480,000
Ken McDonald Golf Course Recharge Project	390,000	1,724,000				2,114,000
Alum Tank Replacement @ STWTP	270,000					270,000
HVAC Replacement @ the three W/WW Plants	175,000	83,000	28,000	51,000		337,000
STWTP Water Quality Improvement		2,500,000	10,150,000	6,760,000		19,410,000
Environmental Laboratory Facility		432,000	2,059,400	2,059,400		4,550,800
Water Line Replacement and Repair	850,000	850,000	850,000	850,000	850,000	4,250,000
Distribution System Fittings	500,000	500,000	400,000	230,000	230,000	1,860,000
WL Upgrade/Replacement Rural (RioSalado - Apache)		1,372,000	2,200,000			3,572,000
STWTP Security Fence - Lighting			2,806,000			2,806,000
JGMWTP Security Fencing / Lighting		2,318,000				2,318,000
Undergrounding of Water Aquaduct at the JGMWTP				857,000		857,000
Water Line Replacement and Repair				3,150,000	3,150,000	6,300,000
Subtotal	44,319,000	25,144,000	19,088,400	15,452,400	4,825,000	108,828,800

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Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i>Capital Projects Fund Balance</i>						
Financial Services - Customer Services Utility Billing System Upgrade	710,000	1,200,000				1,910,000
Small Meter Replacement Program - 2" and under	650,000	650,000	100,000	100,000	100,000	1,600,000
Update the Integrated Master Plan (IMP)	500,000			500,000		1,000,000
<i>Subtotal</i>	1,860,000	1,850,000	100,000	600,000	100,000	4,510,000
<i>Funding Source: Development Fees</i>						
JGMWTP Treatment Upgrades	1,350,000	1,350,000				2,700,000
STWTP Water Quality Improvement			1,350,000	1,350,000		2,700,000
New Production Well					900,000	900,000
Environmental Laboratory Facility					540,000	540,000
<i>Subtotal</i>	1,350,000	1,350,000	1,350,000	1,350,000	1,440,000	6,840,000
Water Program Total	\$47,529,000	\$28,344,000	\$20,538,400	\$17,402,400	\$6,365,000	\$120,178,800

CIP Projects by Total Project Cost - Wastewater Program



	2008-09 Funded					Total 5-Year
Project Description	Program	2009-10	2010-11	2011-12	2012-13	Program
<i>Recommended</i>						
91st Avenue WWTP	15,000,000	12,500,000	12,500,000	13,000,000	12,000,000	65,000,000
SAI Rehabilitation-All phases	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	11,200,000
Sewer Line Replacement and Repair	750,000	750,000	750,000	2,000,000	2,000,000	6,250,000
Scottsdale Road Bio Filter Project	960,000					960,000
Sewer Replacement/Upsize						
Scottsdale Rd. Curry to Gilbert M.S.	915,000					915,000
Kyrene - Scum Automation	250,000					250,000
Sewer Replacement/Upsize						
Smith Rd. Apache to University	200,000	1,528,700				1,728,700
Kyrene Shade Screen	60,000					60,000
KWRP Capital Equipment						
Replacement	50,000	100,000	150,000	200,000	250,000	750,000
Sewer Replacement/Upsize -5th St.						
Price to Smith		172,250	1,544,250			1,716,500
Total Recommended	\$20,425,000	\$17,290,950	\$17,184,250	\$17,440,000	\$16,490,000	\$88,830,200

CIP Projects by Funding Source - Wastewater Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i>Water/Wastewater Bonds</i>						
91st Ave WWTP	13,850,000	11,350,000	11,350,000	11,850,000	10,940,000	\$59,340,000
SAI Rehabilitation-All phases	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	11,200,000
Sewer Line Replacement and Repair	750,000	750,000	750,000	2,000,000	2,000,000	6,250,000
Scottsdale Road Bio Filter Project	960,000					960,000
Sewer Replacment/Upsize Scottsdale Rd. Curry to Gilbert M.S.	915,000					915,000
Kyrene - Scum Automation	250,000					250,000
Sewer Replacement/Upsize Smith Rd. Apache to University	200,000	1,528,700				1,728,700
Kyrene Shade Screen	60,000					60,000
KWRP Capital Equipment Replacement	50,000	100,000	150,000	200,000	250,000	750,000
Sewer Replacement/Upsize -5th St. Price to Smith		172,250	1,544,250			1,716,500
<i>Subtotal</i>	19,275,000	16,140,950	16,034,250	16,290,000	15,430,000	83,170,200
<i>Funding Source: Development Fees</i>						
91st Avenue WWTP	1,150,000	1,150,000	1,150,000	1,150,000	1,060,000	5,660,000
<i>Subtotal</i>	1,150,000	1,150,000	1,150,000	1,150,000	1,060,000	5,660,000
Wastewater Program Total	\$20,425,000	\$17,290,950	\$17,184,250	\$17,440,000	\$16,490,000	\$88,830,200

CIP Projects by Total Project Cost - Golf Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
Golf Course Improvements	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Total Recommended	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

CIP Projects by Funding Source - Golf Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i>Excise Tax Bonds</i>						
Golf Course Improvements	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Rio Salado Program Total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

CIP Projects by Total Project Cost - Transit Program



	2008-09 Funded					Total 5-Year
Project Description	Program	2009-10	2010-11	2011-12	2012-13	Program
Recommended						
CP/EV LRT - Rail Planning, Design & Construction	\$10,578,000					\$10,578,000
Bus Purchase - Fleet Replacement & Expansion	29,685,207	19,122,688				48,807,895
Light Rail - Concurrent Non-Project Activities (CNPA)	4,805,499					4,805,499
Broadway Road Streetscape & Pedestrian Improvements	240,000	3,000,000				3,240,000
University Drive Street Improvement -Priest/Mill		250,000	2,275,000			2,525,000
Hardy Drive Pedestrian Street Improvement			250,000	2,095,000		2,345,000
Crosscut Canal Multi-use Path Phase II	1,900,000					1,900,000
Bus Fleet Mid-life Refurbishment	3,000,000					3,000,000
South Tempe Transit Center	2,025,800					2,025,800
ITS Transit Strategic Plan	70,000					70,000
I-10 Alameda Drive Bike Ped Crossing			403,200		3,774,000	4,177,200
Install CCTV Monitoring Stations - LRT Signal Intersections				409,343		409,343
Rio Salado Multi-Use Path - Tempe-Phx (Priest-143)		300,000	1,100,000			1,400,000
Total Recommended	\$52,304,506	\$22,672,688	\$4,028,200	\$2,504,343	\$3,774,000	\$85,283,737

CIP Projects by Funding Source - Transit Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i>Capital Projects Fund Balance</i>						
Light Rail - Concurrent						
Non-Project Activities (CNPA)	4,805,499					\$4,805,499
Broadway Rd. Streetscape & Pedestrian Improvements	240,000					\$240,000
Subtotal	5,045,499					5,045,499
<i>Funding Source: Transit Tax</i>						
CP/EV LRT - Rail Planning, Design & Construction	10,578,000					10,578,000
Bus Purchase - Fleet Replacement & Expansion	1,951,000					1,951,000
University Drive Street Improvement -Priest/Mill		250,000	1,175,000			1,425,000
Crosscut Canal Multi-use Path Phase II	1,400,000					1,400,000
Broadway Rd. Streetscape & Pedestrian Improvements		428,220				428,220
Hardy Drive Pedestrian Street Improvement			250,000	895,000		1,145,000
Rio Salado Multi-Use Path - Tempe-Phx (Priest-143)		300,000	300,000			600,000
Bus Fleet Mid-life Refurbishment	3,000,000					3,000,000
South Tempe Transit Center	80,677					80,677
ITS Transit Strategic Plan	70,000					70,000
I-10 Alameda Drive Bike Ped Crossing			403,200		2,574,000	2,977,200
Install CCTV Monitoring Stations - LRT Signal Intersections				122,803		122,803
Subtotal	17,079,677	978,220	2,128,200	1,017,803	2,574,000	23,777,900

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CIP Projects by Funding Source - Transit Program (continued)


	2008-09 Funded					Total 5-Year
Project Description	Program	2009-10	2010-11	2011-12	2012-13	Program
<i>Funding Source: Federal Grants</i>						
Bus Purchase - Fleet						
Replacement & Expansion	22,187,366	15,298,150				37,485,516
Broadway Road Streetscape & Pedestrian Improvements		2,571,780				2,571,780
Hardy Drive Pedestrian Street Improvement				1,200,000		1,200,000
University Drive Street Improvement -Priest/Mill			1,100,000			1,100,000
Rio Salado Multi-Use Path - Tempe-Phx (Priest-143)			800,000			800,000
Crosscut Canal Multi-use Path Phase II	500,000					500,000
I-10 Alameda Drive Bike Ped Crossing					1,200,000	1,200,000
Install CCTV Monitoring Stations - LRT Signal Intersections				286,540		286,540
Subtotal	22,687,366	17,869,930	1,900,000	1,486,540	1,200,000	45,143,836
<i>Funding Source:</i>						
<i>Regional Transportation Fund</i>						
South Tempe Transit Center	1,945,123					1,945,123
Bus Purchase - Fleet Replacement & Expansion	5,546,841	3,824,538				9,371,379
Subtotal	7,491,964	3,824,538	0	0	0	11,316,502
Transit Program Total	\$52,304,506	\$22,672,688	\$4,028,200	\$2,504,343	\$3,774,000	\$85,283,737

CIP Projects by Total Project Cost - Rio Salado Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
Town Lake Rubber Dam Replacement		\$15,400,000	\$6,600,000			\$22,000,000
Rio East Park	4,116,561	1,684,030	170,672	182,080	194,476	\$6,347,819
Tempe Town Lake Pedestrian Bridge	1,754,800					1,754,800
Rio Salado Ancillary Projects	100,000	100,000	100,000	100,000	100,000	500,000
Total Recommended	\$5,971,361	\$17,184,030	\$6,870,672	\$282,080	\$294,476	\$30,602,619

CIP Projects by Funding Source - Rio Salado Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i><u>Mondrian Agreement</u></i>						
Town Lake Rubber Dam Replacement		10,800,000				10,800,000
<i>Subtotal</i>	0	10,800,000	0	0	0	10,800,000
<i>Funding Source:</i>						
<i><u>Land Sale Proceeds-Rio East</u></i>						
Tempe Town Lake Pedestrian Bridge	1,004,800					1,004,800
Town Lake Rubber Dam Replacement		4,600,000	6,600,000			11,200,000
Rio East Park	2,616,561	1,684,030	170,672	182,080	194,476	4,847,819
Rio Salado Ancillary Projects	100,000	100,000	100,000	100,000	100,000	500,000
<i>Subtotal</i>	3,721,361	6,384,030	6,870,672	282,080	294,476	17,552,619
<i>Funding Source:</i>						
<i><u>Developer Funding</u></i>						
Rio East Park	1,500,000					1,500,000
<i>Subtotal</i>	1,500,000	0	0	0	0	1,500,000
<i>Funding Source:</i>						
<i><u>Grants</u></i>						
Tempe Town Lake Pedestrian Bridge	750,000					750,000
<i>Subtotal</i>	750,000	0	0	0	0	750,000
Rio Salado Program Total	\$5,971,361	\$17,184,030	\$6,870,672	\$282,080	\$294,476	\$30,602,619

CIP Projects by Total Project Cost - Storm Drains Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
Storm Drain Improvements	250,000	275,000	275,000	300,000	300,000	1,400,000
Total Recommended	250,000	275,000	275,000	300,000	300,000	1,400,000

CIP Projects by Funding Source - Storm Drains Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i>General Obligation Bonds</i>						
Storm Drain Improvements	\$250,000	\$275,000	\$275,000	\$300,000	\$300,000	\$1,400,000
Storm Drains Program Total	\$250,000	\$275,000	\$275,000	\$300,000	\$300,000	\$1,400,000

CIP Projects by Total Project Cost - Police Protection Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
Police/City Radio System Replacement	3,663,649	1,985,800	700,000	700,000	700,000	7,749,449
Laptop Replacement	1,860,000					1,860,000
TIPS (Technology Integrated Police Systems)	375,000	375,000	250,000	250,000	200,000	1,450,000
Total Recommended	\$5,898,649	\$2,360,800	\$950,000	\$950,000	\$900,000	\$11,059,449

CIP Projects by Funding Source - Police Protection Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
Funding Source:						
<u>General Obligation Bonds</u>						
Police/City Radio System Replacement	2,038,003	1,985,800	700,000	700,000	700,000	\$6,123,803
Laptop Replacement	1,860,000					1,860,000
TIPS (Technology Integrated Police Systems)	75,000	375,000	250,000	250,000	200,000	1,150,000
Subtotal	3,973,003	2,360,800	950,000	950,000	900,000	9,133,803
Funding Source:						
<u>Capital Projects Fund Balance</u>						
TIPS (Technology Integrated Police Systems)	300,000					300,000
Subtotal	300,000					300,000
Funding Source: COPS Grant						
Police/City Radio System Replacement	1,625,646					1,625,646
Subtotal	1,625,646	0	0	0	0	1,625,646
Police Protection Total	\$5,898,649	\$2,360,800	\$950,000	\$950,000	\$900,000	\$11,059,449

CIP Projects by Total Project Cost - Fire Protection Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
New Support Services Facility	\$665,136	\$8,215,639				\$8,880,775
Fire Station 2		503,424	7,731,821			8,235,245
Fire Station 7 for Southeast Quadrant	3,927,884					3,927,884
Radio Replacement for Conversion to 800 MHz	719,000	171,896				890,896
Total Recommended	\$5,312,020	\$8,890,959	\$7,731,821	\$0	\$0	\$21,934,800

CIP Projects by Funding Source - Fire Protection Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i><u>General Obligation Bonds</u></i>						
New Support Services Facility	\$665,136	\$8,215,639				\$8,880,775
Fire Station 2		503,424	7,731,821			\$8,235,245
Fire Station 7 for Southeast Quadrant	3,927,884					\$3,927,884
Radio Replacement for Conversion to 800 MHz	719,000	171,896				\$890,896
Fire Program Total	\$5,312,020	\$8,890,959	\$7,731,821	\$0	\$0	\$21,934,800

CIP Projects by Total Project Cost - Park Improvements/Recreation Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
Park Renovation and Restoration	\$6,971,375	\$6,136,375	\$6,249,875	\$6,674,375	\$6,877,000	\$32,909,000
Kiwanis Park Sprinkler System Replacement	1,534,000	1,534,000				3,068,000
Diablo Stadium Scoreboard Replacement	621,000					621,000
Athletic Field Lighting Improvements	352,500	352,500	402,500	402,500	455,000	1,965,000
Neighborhood Park Improvements	325,000	375,000	375,000	400,000	400,000	1,875,000
Street Landscaping	125,000	125,000	150,000	150,000	175,000	725,000
Park Landscaping Improvements	150,000	162,000	175,000	190,000	205,000	882,000
Sports Facility Relamping	60,000	60,000	60,000	60,000	60,000	300,000
Total Recommended	\$10,138,875	\$8,744,875	\$7,412,375	\$7,876,875	\$8,172,000	\$42,345,000

CIP Projects by Funding Source - Park Improvements/Recreation Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i> <u>General Obligation Bonds</u>						
Park Renovation and Restoration	6,971,375	6,136,375	6,249,875	6,674,375	6,877,000	32,909,000
Kiwanis Park Sprinkler System Replacement	1,534,000	1,534,000				3,068,000
Diablo Stadium Scoreboard Replacement	621,000					621,000
Athletic Field Lighting Improvements	352,500	352,500	402,500	402,500	455,000	1,965,000
Neighborhood Park Improvements	325,000	375,000	375,000	400,000	400,000	1,875,000
Street Landscaping	125,000	125,000	150,000	150,000	175,000	725,000
Park Landscaping Improvements		162,000	175,000	190,000	205,000	732,000
Sports Facility Relamping		60,000	60,000	60,000	60,000	240,000
<i>Subtotal</i>	<i>9,928,875</i>	<i>8,744,875</i>	<i>7,412,375</i>	<i>7,876,875</i>	<i>8,172,000</i>	<i>42,135,000</i>
<i>Funding Source:</i> <u>Capital Projects Fund Balance</u>						
Park Landscaping Improvements	150,000					150,000
Sports Facility Relamping	60,000					60,000
<i>Subtotal</i>	<i>210,000</i>					<i>210,000</i>
Park Improvements/Recreation Program Total	\$10,138,875	\$8,744,875	\$7,412,375	\$7,876,875	\$8,172,000	\$42,345,000

CIP Projects by Total Project Cost - General Governmental Program



	2008-09 Funded					Total 5-Year
Project Description	Program	2009-10	2010-11	2011-12	2012-13	Program
Recommended						
Community Relations						
Maryanne Corder Neighborhood Improvement Program	250,000	250,000	250,000	250,000	250,000	1,250,000
Community Services						
Tempe Public Library Renovation	3,425,133	3,536,333	115,000			7,076,466
Municipal Arts Program	1,096,805	683,076	417,509	373,467	266,290	2,837,147
Tempe Historical Museum Renovation Project	690,000					690,000
Community Services Subtotal	5,211,938	4,219,409	532,509	373,467	266,290	10,603,613
Information Technology						
Enterprise Network File Storage and Archival	180,000	348,000				528,000
Development Services						
Technology Modernization	225,000	\$75,000				300,000
Public Works						
City Facilities Rehabilitation	500,000	500,000	500,000	500,000	500,000	2,500,000
Historic Properties Preservation	100,000	100,000	100,000	100,000	100,000	500,000
HVAC Equipment Replacement	60,000	60,000	60,000	60,000	60,000	300,000
Energy Upgrade and Retrofit	32,000	32,000	32,000	32,000	32,000	160,000
Roof Maintenance Program	60,000	60,000	60,000	60,000	60,000	300,000
City Hall / Municipal Complex Rehabilitation	450,000					450,000
Facility Maintenance Management Plan	250,000	100,000				350,000
Westside Roof repair	196,000					196,000
Public Works Subtotal	1,648,000	852,000	752,000	752,000	752,000	4,756,000
Water Utilities						
Irrigation-Capital Replacement	275,000	275,000	275,000	275,000	275,000	1,375,000
Total Recommended	\$7,789,938	\$6,019,409	\$1,809,509	\$1,650,467	\$1,543,290	\$18,812,613

CIP Projects by Funding Source - General Governmental Program



	2008-09 Funded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
Funding Source:						
<u>General Obligation Bonds</u>						
Tempe Public Library Renovation	3,425,133	3,536,333	115,000			7,076,466
Tempe Historical Museum Renovation Project	690,000					690,000
Subtotal	4,115,133	3,536,333	115,000	0	0	7,766,466
Funding Source:						
<u>Capital Improvements Reserve</u>						
Irrigation-Capital Replacement	275,000	275,000	275,000	275,000	275,000	1,375,000
Maryanne Corder Neighborhood Improvement Program	250,000	250,000	250,000	250,000	250,000	1,250,000
Historic Properties Preservation	100,000	100,000	100,000	100,000	100,000	500,000
HVAC Equipment Replacement	60,000	60,000	60,000	60,000	60,000	300,000
Energy Upgrade and Retrofit	32,000	32,000	32,000	32,000	32,000	160,000
Roof Maintenance Program	60,000	60,000	60,000	60,000	60,000	300,000
Subtotal	777,000	777,000	777,000	777,000	777,000	3,885,000
Funding Source:						
<u>Rio East Land Sale Proceeds</u>						
Enterprise Network File Storage and Archival	180,000	348,000				528,000
City Hall / Municipal Complex Rehabilitation	450,000					450,000
Facility Maintenance Management Plan	125,000	100,000				225,000
Development Services Technology Modernization	225,000	75,000				300,000
Westside Roof repair	196,000					196,000
City Facilities Rehabilitation	500,000	500,000	500,000	500,000	500,000	2,500,000
Subtotal	1,676,000	1,023,000	500,000	500,000	500,000	4,199,000
Funding Source:						
<u>Water/Wastewater Fund</u>						
Municipal Arts Program	679,540	456,350	377,227	348,424	228,550	2,090,090
Funding Source: Transit Fund						
Facility Maintenance Management Plan	125,000					125,000
Municipal Arts Program	417,265	226,727	40,282	25,043	37,740	747,057
Subtotal	542,265	226,727	40,282	25,043	37,740	872,057
General Governmental Program						
Total	\$7,789,938	\$6,019,409	\$1,809,509	\$1,650,467	\$1,543,290	\$18,812,613

CIP Projects by Total Project Cost - Transportation & R.O.W. Improvements Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
Asphalt Mill and Overlay	\$1,058,122	\$1,163,934	\$1,280,328	\$1,300,000	\$1,365,000	\$6,167,384
Street Microsurfacing	1,190,650	1,500,000	1,650,000	1,815,000	1,633,500	7,789,150
Residential Street Surface Treatments	877,400	1,237,500	1,361,250	1,497,375	1,647,113	6,620,638
Neighborhood Street Rehabilitation	786,500	865,150	951,665	1,046,832	1,151,515	4,801,662
Intersection Reconstruction	726,000	798,600	878,460	966,306	1,062,937	4,432,303
Baseline Bridge Replacement Over Western Canal	4,000,000					4,000,000
Street Reconstruction and Improvements	459,729	477,628	525,391	625,000	718,750	2,806,498
Minor Concrete Improvements	475,829	523,415	575,757	633,333	696,666	2,905,000
Bridge Maintenance	200,000	250,000	250,000	300,000	300,000	1,300,000
Neighborhood Transportation Management	200,000	200,000	200,000	200,000	200,000	1,000,000
City Facilities Parking Lots	33,146	42,000	46,200	50,820	55,902	228,068
Minor Alley Improvements and Dust Control	29,000	29,000	29,000	29,000	33,350	149,350
Total Recommended	\$10,036,376	\$7,087,227	\$7,748,051	\$8,463,666	\$8,864,733	\$42,200,053

CIP Projects by Funding Source - Transportation & R.O.W. Improvements Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Funding Source:						
<u>General Obligation Bonds</u>						
Asphalt Mill and Overlay	\$1,058,122	\$1,163,934	\$1,280,328	\$1,300,000	\$1,365,000	6,167,384
Residential Street Surface Treatments	877,400	1,237,500	1,361,250	1,497,375	1,647,113	6,620,638
Street Microsurfacing	1,190,650	1,500,000	1,650,000	1,815,000	1,633,500	7,789,150
Neighborhood Rehabilitation	786,500	865,150	951,665	1,046,832	1,151,515	4,801,662
Intersection Reconstruction	726,000	798,600	878,460	966,306	1,062,937	4,432,303
Baseline Bridge Replacement Over Western Canal	3,000,000					3,000,000
Street Reconstruction and Improvements	459,729	477,628	525,391	625,000	718,750	2,806,498
Minor Concrete Improvements	475,829	523,415	575,757	633,333	696,666	2,905,000
Neighborhood Transportation Management	200,000	200,000	200,000	200,000	200,000	1,000,000
Bridge Maintenance		250,000	250,000	300,000	300,000	1,100,000
City Facilities Parking Lots	33,146	42,000	46,200	50,820	55,902	228,068
Minor Alley Improvements and Dust Control	29,000	29,000	29,000	29,000	33,350	149,350
Subtotal	8,836,376	7,087,227	7,748,051	8,463,666	8,864,733	41,000,053
Funding Source:						
<u>LTAF Fund Balance</u>						
Baseline Bridge Replacement Over Western Canal	1,000,000					1,000,000
Subtotal						
Funding Source:						
<u>Capital Projects Fund Balance</u>						
Bridge Maintenance	200,000					200,000
Subtotal	200,000					200,000
Transportation & R.O.W Improvements Program Total	\$10,036,376	\$7,087,227	\$7,748,051	\$8,463,666	\$8,864,733	\$42,200,053

CIP Projects by Total Project Cost - Traffic Signals/Street Lighting Program



Project Description	2008-09 Funded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Recommended</i>						
New Signals/Modular Upgrade	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Utility Undergrounding	300,000	325,000	325,000	350,000	350,000	1,650,000
Install Wireless Communications & CCTV Monitoring at 26 Locations			312,000			312,000
Video Traffic Detection			424,319			424,319
Design & Install Fiber Optic Communications					346,469	346,469
Purchase and Install MMU Units in all Traffic Cabinets		203,348				203,348
Street Light Pole Structural Replacement	300,000	300,000	300,000	300,000	300,000	1,500,000
Street Light Upgrades/New Installation	300,000	300,000	300,000	300,000	300,000	1,500,000
Installation of Pedestrian ITS Devices	25,000	25,000	25,000	25,000	25,000	125,000
Total Recommended	\$1,525,000	\$1,753,348	\$2,286,319	\$1,575,000	\$1,921,469	\$9,061,136

CIP Projects by Funding Source - Traffic Signals/Street Lighting Program



	2008-09 Funded Program					Total 5-Year Program
Project Description	Program	2009-10	2010-11	2011-12	2012-13	Program
Funding Source:						
<u>General Obligation Bonds</u>						
New Signals/Modular Upgrade	600,000	600,000	600,000	600,000	600,000	3,000,000
Utility Undergrounding	300,000	325,000	325,000	350,000	350,000	1,650,000
Install Wireless Communications & CCTV Monitoring at 26 Locations			93,600			93,600
Video Traffic Detection			118,751			118,751
Design & Install Fiber Optic Communications					103,941	103,941
Purchase and Install MMU Units in all Traffic Cabinets		67,398				67,398
Street Light Pole Structural Replacement	300,000	300,000	300,000	300,000	300,000	1,500,000
Street Light Upgrades/New Installation	130,000	300,000	300,000	300,000	300,000	1,330,000
Installation of Pedestrian ITS Devices	25,000	25,000	25,000	25,000	25,000	125,000
Subtotal	1,355,000	1,617,398	1,762,351	1,575,000	1,678,941	7,988,690
<u>Funding Source: Federal Grants</u>						
Install Wireless Communications & CCTV Monitoring at 26 Locations			218,400			218,400
Video Traffic Detection			305,568			305,568
Design & Install Fiber Optic Communications					242,528	242,528
Purchase and Install MMU Units in all Traffic Cabinets		135,950				135,950
Subtotal	0	135,950	523,968	0	242,528	902,446
Funding Source:						
<u>Capital Projects Fund Balance</u>						
Street Light Upgrades/New Installation	170,000					170,000
Subtotal						
Traffic Signals/Street Lighting Program Total	\$1,525,000	\$1,753,348	\$2,286,319	\$1,575,000	\$1,921,469	\$9,061,136

Attachment C

2008-09 CAPITAL IMPROVEMENT PROGRAM
Operating Budget Impacts - 5 Year Plan

Program/Department	2008-09	2009-10	2010-11	2011-12	2012-13	5 Year Total
Special Purpose						
Transit						
Crosscut Canal Multi-use Path Phase II	5,200	5,356	5,517	5,682	5,853	27,608
CP/EV LRT - Rail Planning, Design & Construction	3,805,000	7,871,000	8,404,000	8,673,000	8,977,000	37,730,000
Total Transit	3,810,200	7,876,356	8,409,517	8,678,682	8,982,853	37,757,608
Total Special Purpose	3,810,200	7,876,356	8,409,517	8,678,682	8,982,853	37,757,608
Grand Total	3,810,200	7,876,356	8,409,517	8,678,682	8,982,853	37,757,608

Attachment D

City of Tempe
Preliminary Proposed General Obligation Bond Election Options

Purpose	Current Remaining Authorization @ 7/1/07	Option 1	Option 2	Option 3
		November 2008 Election Additional Authorization Needed	November 2009 Election Additional Authorization Needed	November 2010 Election Additional Authorization Needed
Water and Sewer Improvement	50,555,000	213,300,000	148,556,000	106,121,050
Storm Drains	-	1,400,000	1,400,000	1,400,000
Street Improvements	25,380,000	42,800,000	42,800,000	42,800,000
Law Enforcement	18,560,000	10,900,000	10,900,000	10,900,000
Fire Protection	5,790,000	20,610,000	20,610,000	20,610,000
Park Improvements	1,477,701	49,300,000	49,300,000	49,300,000
Community Services/Library	10,002,299	700,000	700,000	700,000
	111,765,000	339,010,000	274,266,000	231,831,050

Option 1 - November 2008 Election

1. Assumes a request for voter authorization for GO Bonds that fully cover the funding needs of the recommended five-year plan as presented.

Option 2 - November 2009 Election

1. Assumes the issuance of approximately \$65 million in excise tax bonds to finance the Water/Wastewater program needs for FY 08/09.
2. The debt service on the excise tax bonds would be paid from water and wastewater revenues.
3. The excise tax bonds would be issued in lieu of the GO Bonds for the Water/Wastewater program for FY 08/09.
4. Does not include any bonding authorization need beyond FY 12/13, the last year of the recommended five-year plan.
5. Some project delays may be necessary under this option.

Option 3 - November 2010 Election

1. Assumes the issuance of approximately \$107 million in excise tax bonds to finance the Water/Wastewater program needs for FY 08/09 & 09/10.
2. The debt service on the excise tax bonds would be paid from water and wastewater revenues.
3. The excise tax bonds would be issued in lieu of the GO Bonds for the Water/Wastewater program for FY 08/09 & 09/10.
4. Does not include any bonding authorization need beyond FY 12/13, the last year of the recommended five-year plan.
5. Some project delays may be necessary under this option.

Attachment E

Capital Improvements Unfunded Program Summary



Program	2008-09 Unfunded Program	Additional Needs				Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Solid Waste	160,000					160,000
Rio Salado	15,933,317	14,322,082	5,107,250	10,450,610	206,655	46,019,914
Total Special Purpose	16,093,317	14,322,082	5,107,250	10,450,610	206,655	46,179,914
General Purpose Program						
Storm Drains	880,000	905,000	905,000	980,000	980,000	4,650,000
Police	1,026,100	0	0	8,342,393	18,569,261	27,937,754
Fire	0	217,560	3,230,277	500,000	0	3,947,837
Park Improvements	575,000	11,611,000	12,913,000	7,200,000	700,000	32,999,000
Community Development	200,000	200,000	200,000	0	0	600,000
Community Services	2,484,020	5,446,000	0	0	0	7,930,020
Development Services	110,000	40,000	0	0	0	150,000
Information Technology	392,008	375,000	545,000	893,000	366,000	2,571,008
Public Works	5,588,000	3,288,000	438,000	438,000	438,000	10,190,000
Total General Purpose	11,255,128	22,082,560	18,231,277	18,353,393	21,053,261	90,975,619
Transportation Program						
Traffic Signals/Street Lighting	350,000	250,000	250,000	250,000	0	1,100,000
Total Transportation	350,000	250,000	250,000	250,000	0	1,100,000
Total General/Transportation	11,605,128	22,332,560	18,481,277	18,603,393	21,053,261	92,075,619
TOTAL PROGRAM	\$27,698,445	\$36,654,642	\$23,588,527	\$29,054,003	\$21,259,916	\$138,255,533

CIP Projects by Total Project Cost - Solid Waste



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Public Works						
Solid Waste Software Program	\$160,000					\$160,000
Total	\$160,000	\$0	\$0	\$0	\$0	\$160,000

CIP Projects by Funding Source - Solid Waste



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source: Unidentified</i>						
Solid Waste Software Program	\$160,000					\$160,000
Solid Waste Program Total	\$160,000	\$0	\$0	\$0	\$0	\$160,000

CIP Projects by Total Project Cost - Rio Salado Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
						0
Habitat De-Watering System	7,485,817					7,485,817
Town Lake Boat House	6,036,000	4,024,000				10,060,000
US Army Corps Match Money	1,381,500	68,082	72,250	77,236	82,628	1,681,696
Tempe Beach Park Upgrades	755,000					755,000
Town Lake Downstream Dam Repairs-ADWR	125,000	600,000				725,000
Rio Salado Brownfield Remediation	100,000	100,000	1,500,000	1,000,000		2,700,000
Consultant Studies	50,000	25,000	25,000	25,000	25,000	150,000
Veteran's Memorial/Ash Avenue Abutment Restoration		4,655,000				4,655,000
Rio Salado Parkway 230kV Electric Relocation		4,500,000				4,500,000
North Bank Linear Park			500,000	3,898,374	99,027	4,497,401
Plaza at Mill Avenue Bridges			3,010,000	1,290,000		4,300,000
Upstream Pedestrian Bridge				4,160,000		4,160,000
Rio Salado Parkway Storm Drain Culvert		350,000				350,000
Total	15,933,317	14,322,082	5,107,250	10,450,610	206,655	46,019,914

CIP Projects by Funding Source - Rio Salado Program



	2008-09 Unfunded					Total 5-Year
Project Description	Program	2009-10	2010-11	2011-12	2012-13	Program
Funding Source: <u>Unidentified</u>						
Habitat De-Watering System	7,485,817					7,485,817
Town Lake Boat House	150,000	353,000				503,000
US Army Corps Match Money	463,700	68,082	72,250	77,236	82,628	763,896
Tempe Beach Park Upgrades	745,000					745,000
Town Lake Downstream Dam Repairs-ADWR	125,000	600,000				725,000
Rio Salado Brownfield Remediation	100,000	100,000	1,500,000	1,000,000		2,700,000
Consultant Studies	50,000	25,000	25,000	25,000	25,000	150,000
Veteran's Memorial/Ash Avenue Abutment Restoration		655,000				655,000
North Bank Linear Park			500,000	3,898,374	99,027	4,497,401
Upstream Pedestrian Bridge				4,160,000		4,160,000
Rio Salado Parkway Storm Drain Culvert		171,500				171,500
Subtotal	9,119,517	1,972,582	2,097,250	9,160,610	206,655	22,556,614
Funding Source: <u>Federal Grants</u>						
US Army Corps Match Money	917,800					917,800
Veteran's Memorial/Ash Avenue Abutment Restoration		3,000,000				3,000,000
Subtotal	917,800	3,000,000	0	0	0	3,917,800
Funding Source: <u>Donor / Foundation Funding</u>						
Town Lake Boat House	5,886,000	3,671,000				9,557,000
Veteran's Memorial/Ash Avenue Abutment Restoration		1,000,000				1,000,000
Subtotal	5,886,000	4,671,000	0	0	0	10,557,000
Funding Source: <u>Local Grants</u>						
Tempe Beach Park Upgrades	10,000					10,000
Funding Source: <u>Outside Funding</u>						
Plaza at Mill Avenue Bridges			3,010,000	1,290,000		4,300,000
Funding Source: <u>Private Development</u>						
Rio Salado Parkway Storm Drain Culvert		178,500				178,500
Funding Source: <u>Arizona State University</u>						
Rio Salado Parkway 230kV Electric Relocation		4,500,000				4,500,000
Rio Salado Program Total	\$15,933,317	\$14,322,482	\$5,107,250	\$10,450,610	\$206,655	\$46,019,914

CIP Projects by Total Project Cost - Storm Drains Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Public Works						
Park Storm Drain and Grading Modifications	750,000	825,000	825,000	900,000	900,000	4,200,000
Water Utilities						
Catch Basin Retrofit	130,000	80,000	80,000	80,000	80,000	450,000
Total	880,000	905,000	905,000	980,000	980,000	4,650,000

CIP Projects by Funding Source - Storm Drains Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i>Unidentified</i>						
Park Storm Drain and Grading Modifications	750,000	825,000	825,000	900,000	900,000	\$4,200,000
Catch Basin Retrofit	130,000	80,000	80,000	80,000	80,000	\$450,000
Storm Drains Program Total	\$880,000	\$905,000	\$905,000	\$980,000	\$980,000	\$4,650,000

CIP Projects by Total Project Cost - Police Protection Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Police Records Media Conversion	663,500					663,500
Cellular Phone Tracking System	362,600					362,600
Central City Facility				8,342,393	18,569,261	26,911,654
Total	\$1,026,100	\$0	\$0	\$8,342,393	\$18,569,261	\$27,937,754

CIP Projects by Funding Source - Police Protection Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i>						
<i>Unidentified</i>						
Police Records Media						
Conversion	663,500					\$663,500
Cellular Phone Tracking System	362,600					\$362,600
Central City Facility				8,342,393	18,569,261	26,911,654
Police Protection Total	\$1,026,100	\$0	\$0	\$8,342,393	\$18,569,261	\$27,937,754

CIP Projects by Total Project Cost - Fire Protection Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
New Emergency Operations Center Facility		217,560	3,230,277			3,447,837
Replace Burn Room at the Fire Training Center				500,000		500,000
Total	\$0	\$217,560	\$3,230,277	\$500,000	\$0	\$3,947,837

CIP Projects by Funding Source - Fire Protection Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i> <i>Unidentified</i>						
New Emergency Operations Center Facility		217,560	3,230,277			3,447,837
Replace Burn Room at the Fire Training Center				500,000		500,000
Fire Program Total	\$0	\$217,560	\$3,230,277	\$500,000	\$0	\$3,947,837

CIP Projects by Total Project Cost - Park Improvements/Recreation Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Clark Park Swimming Pool Renovation	455,000	6,729,000				0 7,184,000
Kiwanis Park Lake Edge Renovation	120,000	1,262,000				0 1,382,000
Rio Salado Athletic Field Development		1,800,000	12,000,000	7,200,000		0 21,000,000
Tempe Sports Complex Phase III		1,735,000				0 1,735,000
Bike, Blade & Skate Park Development		85,000	913,000			0 998,000
Development of ADOT Property					700,000	700,000
Total	\$575,000	\$11,611,000	\$12,913,000	\$7,200,000	\$700,000	\$32,999,000

CIP Projects by Funding Source - Park Improvements/Recreation Program



	2008-09 Unfunded Program					Total 5-Year Program
Project Description		2009-10	2010-11	2011-12	2012-13	
Funding Source:						
<u>Unidentified</u>						
Clark Park Swimming Pool Renovation	455,000	6,729,000				7,184,000
Kiwanis Park Lake Edge Renovation	120,000	1,262,000				1,382,000
Rio Salado Athletic Field Development		1,800,000	12,000,000	7,200,000		21,000,000
Tempe Sports Complex Phase III		1,735,000				1,735,000
Bike, Blade & Skate Park Development		85,000	913,000			998,000
Development of ADOT Property					700,000	700,000
Park Improvements/Recreation						
Program Total	\$575,000	\$11,611,000	\$12,913,000	\$7,200,000	\$700,000	\$32,999,000

CIP Projects by Total Project Cost - General Governmental Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Community Development						
Commercial Center Improvement Program	200,000	200,000	200,000			600,000
Community Services						
Escalante Community Center Teen and Fitness Center / Prog. Space	1,484,020					0 1,484,020
Edna Vihel Center for the Arts Renovation Project	1,000,000	5,446,000				6,446,000
Community Services Subtotal	2,484,020	5,446,000	0	0	0	\$7,930,020
Development Services						
Development Services – Closeout of Building Plan Archive	110,000	40,000				150,000
Information Technology						
Network Infrastructure Replacement	190,000	175,000	204,000	190,000	200,000	959,000
Enterprise Network File Storage and Archival - U			241,000	638,000	166,000	1,045,000
Enterprise Geographical Information System	100,000	100,000	100,000	65,000		365,000
Enterprise Workflow Management	55,000	100,000				155,000
Document Imaging	47,008					47,008
Information Technology Subtotal	392,008	\$375,000	\$545,000	\$893,000	\$366,000	\$2,571,008
Public Works						
Priest Yard Relocation Design Services Only	3,000,000	2,850,000				5,850,000
El Paso Natural Gas Line Easement Improvements	1,750,000					1,750,000
Downtown Infrastructure Improvements	400,000	400,000	400,000	400,000	400,000	2,000,000
PeopleSoft Enterprise Project Costing	250,000					250,000
Project Record System for Administration and Compliance	150,000					150,000
Microbial Remediation (Mold, Asbestos Removal)	30,000	30,000	30,000	30,000	30,000	150,000
Ice Machine Replacement	8,000	8,000	8,000	8,000	8,000	40,000
Public Works Subtotal	5,588,000	3,288,000	438,000	438,000	438,000	10,190,000
Total	\$8,774,028	\$9,349,000	\$1,183,000	\$1,331,000	\$804,000	\$21,441,028

CIP Projects by Funding Source - General Governmental Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i> <i>Unidentified</i>						
Commercial Center Improvement Program	200,000	200,000	200,000			600,000
Escalante Community Center Teen and Fitness Center / Prog. Space	1,484,020					1,484,020
Edna Vihel Center for the Arts Renovation Project	1,000,000	5,446,000				6,446,000
Development Services – Closeout of Building Plan Archive	110,000	40,000				150,000
Network Infrastructure Replacement	190,000	175,000	204,000	190,000	200,000	959,000
Enterprise Network File Storage and Archival - U			241,000	638,000	166,000	1,045,000
Enterprise Geographical Information System	100,000	100,000	100,000	65,000		365,000
Enterprise Workflow Management	55,000	100,000				155,000
Document Imaging	47,008					47,008
Priest Yard Relocation Design Services Only	3,000,000	2,850,000				5,850,000
El Paso Natural Gas Line Easement Improvements	1,750,000					1,750,000
Downtown Infrastructure Improvements	400,000	400,000	400,000	400,000	400,000	2,000,000
PeopleSoft Enterprise Project Costing	250,000					250,000
Project Record System for Administration and Compliance	150,000					150,000
Microbial Remediation (Mold, Asbestos Removal)	30,000	30,000	30,000	30,000	30,000	150,000
Ice Machine Replacement	8,000	8,000	8,000	8,000	8,000	40,000
General Governmental Program						
Total	\$8,774,028	\$9,349,000	\$1,183,000	\$1,331,000	\$804,000	\$21,441,028

CIP Projects by Total Project Cost - Traffic Signals/Street Lighting Program



Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
Public Works						
First Street Relocation & Alignment						
Feasibility Study	100,000					100,000
Design & Install Fiber Optic						
Communications - U	250,000	250,000	250,000	250,000		1,000,000
Total	\$350,000	\$250,000	\$250,000	\$250,000	\$0	\$1,100,000

CIP Projects by Funding Source - Traffic Signals/Street Lighting Program

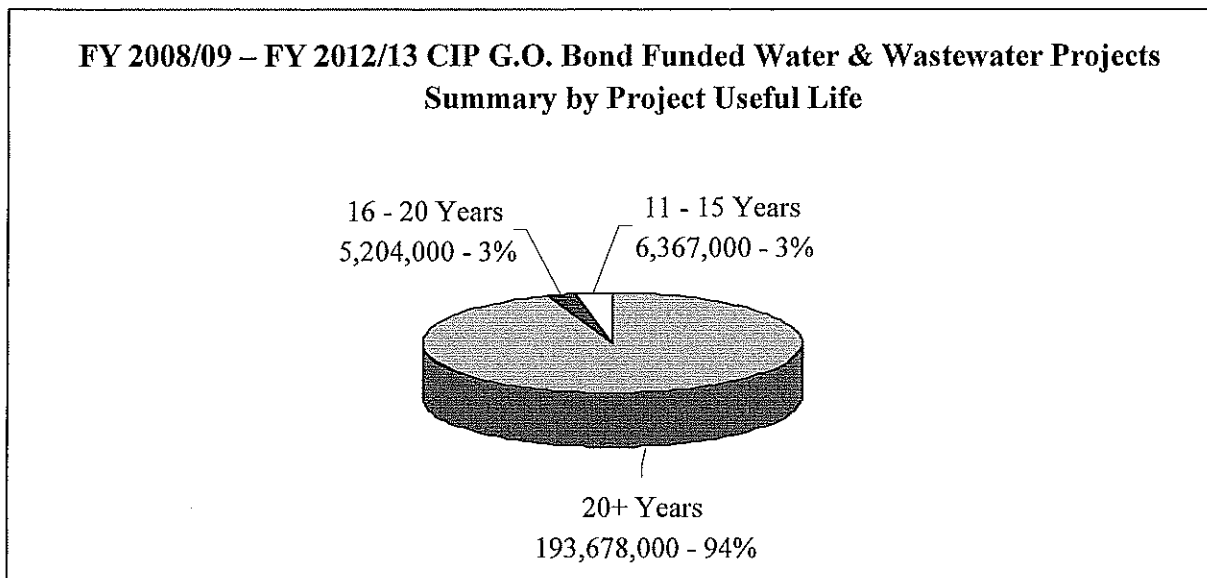
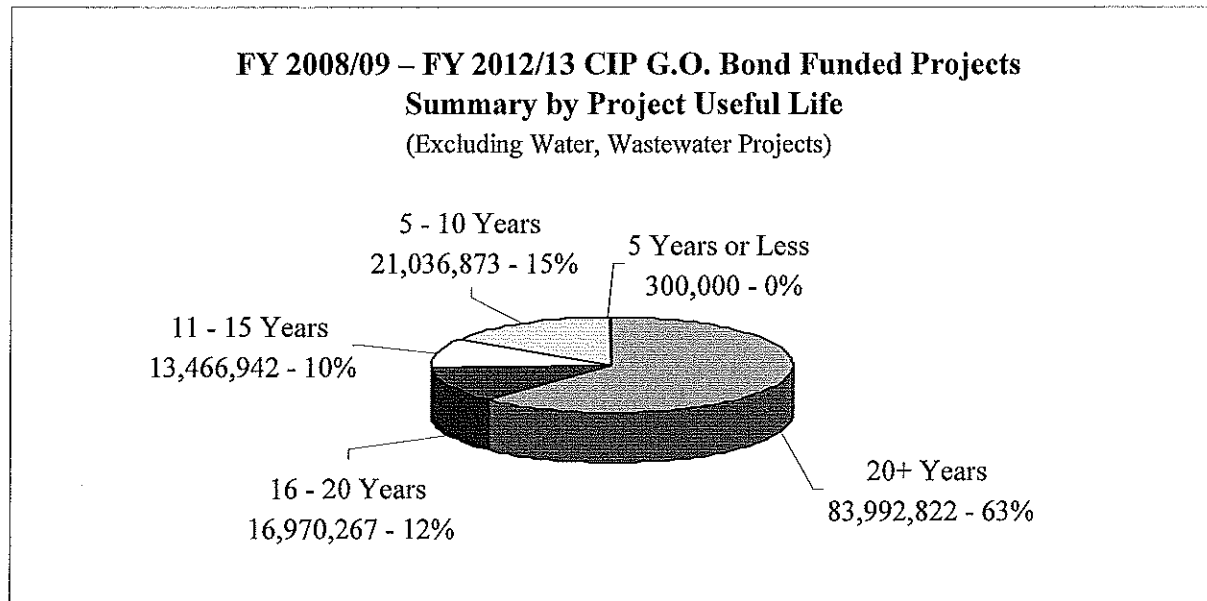


Project Description	2008-09 Unfunded Program					Total 5-Year Program
		2009-10	2010-11	2011-12	2012-13	
<i>Funding Source:</i> <i>Unidentified</i>						
First Street Relocation & Alignment Feasibility Study	100,000					100,000
Design & Install Fiber Optic Communications - U	250,000	250,000	250,000	250,000		1,000,000
Traffic Signals/Street Lighting Program Total	\$350,000	\$250,000	\$250,000	\$250,000	\$0	\$1,100,000

Attachment F

**FY 2008/09 – FY 2012/13 CIP
G.O. Bond Funded Projects by Useful Life**

Individual project and associated useful life detail is provided on the following pages. Also included is a summary of all major 2008/09 through 2012/13 CIP, Information Technology related projects and respective project useful life.



For purposes of presenting all 2008/09 through 2012/13 CIP G.O bond funded projects and associated useful life, all projects are shown at full project cost.

2008-09 Capital Improvements Program

Useful Life of General Obligation Bond Funded Projects - Water Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
JGMWTP Treatment Upgrades	30,000,000	15,420,000				45,420,000
New Production Well	1,900,000	700,000		900,000	900,000	4,400,000
Kyrene Reclaim Water Transmission / Distribution Line	4,000,000					4,000,000
Water Line Replacement and Repair	850,000	850,000	850,000	4,000,000	4,000,000	10,550,000
CAP Capital Charge	95,000	95,000	95,000	95,000	95,000	475,000
WL Upgrade/Replacement Orange / Lemon	1,503,500					1,503,500
WL Upgrade/Replacement Margo/Geneva (Fairmont-Hardy)	1,168,500					1,168,500
WL Upgrade/Replacement on 22nd/24th St (Hardy-Roosevelt)	957,000					957,000
Well #13 Equipping	680,000					680,000
STWTP Water Quality Improvement		2,500,000	11,500,000	8,110,000		22,110,000
Environmental Laboratory Facility		432,000	2,059,400	2,059,400	540,000	5,090,800
WL Upgrade/Replacement Rural (RioSalado - Apache)		1,372,000	2,200,000			3,572,000
STWTP Security Fence - Lighting			2,806,000			2,806,000
JGMWTP Security Fencing / Lighting		2,318,000				2,318,000
Undergrounding of Water Aqueduct at the JGMWTP				857,000		857,000
<u>16 - 20 Years</u>						
NaOCl Cells and Brine Tank Installation	480,000					480,000
Ken McDonald Golf Course Recharge Project	390,000	1,724,000				2,114,000
Distribution System Fittings	500,000	500,000	400,000	230,000	230,000	1,860,000
<u>11 - 15 Years</u>						
Sedimentation Basins Grout Liner Replacement	2,200,000					2,200,000
STWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
JGMWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000	250,000	1,250,000
Alum Tank Replacement @ STWTP	270,000					270,000
HVAC Replacement @ the three W/WW Plants	175,000	83,000	28,000	51,000		337,000

2008-09 Capital Improvements Program

Useful Life of General Obligation Bond Funded Projects - Wastewater Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
91st Ave WWTP	15,000,000	12,500,000	12,500,000	13,000,000	12,000,000	\$65,000,000
SAI Rehabilitation-All phases	2,240,000	2,240,000	2,240,000	2,240,000	2,240,000	11,200,000
Sewer Line Replacement and Repair	750,000	750,000	750,000	2,000,000	2,000,000	6,250,000
Scottsdale Road Bio Filter Project	960,000					960,000
Sewer Replacement/Upsize Smith Rd. Apache to University	200,000	1,528,700				1,728,700
Sewer Replacement/Upsize Scottsdale Rd. Curry to Gilbert M.S.	915,000					915,000
Sewer Replacement/Upsize -5th St. Price to Smith		172,250	1,544,250			1,716,500
<u>16 - 20 Years</u>						
KWRP Capital Equipment Replacement	50,000	100,000	150,000	200,000	250,000	750,000
<u>11 - 15 Years</u>						
Kyrene - Scum Automation	250,000					250,000
Kyrene Shade Screen	60,000					60,000

2008-09 Capital Improvements Program

Useful Life of General Obligation Bond Funded Projects - Storm Drains Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
Storm Drain Improvements	\$250,000	\$275,000	\$275,000	\$300,000	\$300,000	\$1,400,000

2008-09 Capital Improvements Program

Useful Life of General Obligation Bond Funded Projects - Police Protection Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
Police/City Radio System Replacement	3,663,649	1,985,800	700,000	700,000	700,000	\$7,749,449
<u>5 - 10 Years</u>						
Laptop Replacement	1,860,000					1,860,000
TIPS (Technology Integrated Police Systems)	375,000	375,000	250,000	250,000	200,000	1,450,000

2008-09 Capital Improvements Program

Useful Life of General Obligation Bond Funded Projects - Fire Protection Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
New Support Services Facility	\$665,136	\$8,215,639				\$8,880,775
Fire Station 2		503,424	7,731,821			\$8,235,245
Fire Station 7 for Southeast Quadrant	3,927,884					\$3,927,884
<u>11 - 15 Years</u>						
Radio Replacement for Conversion to 800 MHz	719,000	171,896				\$890,896

2008-09 Capital Improvements Program
Useful Life of General Obligation Bond Funded Projects
Park Improvements / Recreation Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
Park Renovation and Restoration	6,971,375	6,136,375	6,249,875	6,674,375	6,877,000	32,909,000
Kiwanis Park Sprinkler System Replacement	1,534,000	1,534,000				3,068,000
Diablo Stadium Scoreboard Replacement	621,000					621,000
<u>16 - 20 Years</u>						
Athletic Field Lighting Improvements	352,500	352,500	402,500	402,500	455,000	1,965,000
<u>11 - 15 Years</u>						
Street Landscaping	125,000	125,000	150,000	150,000	175,000	725,000
Park Landscaping Improvements	150,000	162,000	175,000	190,000	205,000	882,000
<u>5 - 10 Years</u>						
Neighborhood Park Improvements	325,000	375,000	375,000	400,000	400,000	1,875,000
<u>5 Years or Less</u>						
Sports Facility Relamping	60,000	60,000	60,000	60,000	60,000	300,000

2008-09 Capital Improvements Program**Useful Life of General Obligation Bond Funded Projects - General Governmental Program**

Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>16 - 20 Years</u>						
Tempe Public Library Renovation	3,425,133	3,536,333	115,000			7,076,466
Tempe Historical Museum Renovation Project	690,000					690,000

2008-09 Capital Improvements Program
Useful Life of General Obligation Bond Funded Projects
Transportation & R.O.W Improvements Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
Minor Concrete Improvements	475,829	523,415	575,757	633,333	696,666	2,905,000
Bridge Maintenance	200,000	250,000	250,000	300,000	300,000	1,300,000
Baseline Bridge Replacement Over Western Canal	4,000,000					4,000,000
Neighborhood Transportation Management	200,000	200,000	200,000	200,000	200,000	1,000,000
<u>16 - 20 Years</u>						
Intersection Reconstruction	726,000	798,600	878,460	966,306	1,062,937	4,432,303
Street Reconstruction and Improvements	459,729	477,628	525,391	625,000	718,750	2,806,498
<u>11 - 15 Years</u>						
Asphalt Mill and Overlay	\$1,058,122	\$1,163,934	\$1,280,328	\$1,300,000	\$1,365,000	6,167,384
Neighborhood Street Rehabilitation	786,500	865,150	951,665	1,046,832	1,151,515	4,801,662
<u>5 - 10 Years</u>						
Street Microsurfacing	1,190,650	1,500,000	1,650,000	1,815,000	1,633,500	7,789,150
Residential Street Surface Treatments	877,400	1,237,500	1,361,250	1,497,375	1,647,113	6,620,638
Minor Alley Improvements and Dust Control	29,000	29,000	29,000	29,000	33,350	149,350
City Facilities Parking Lots	33,146	42,000	46,200	50,820	55,902	228,068

2008-09 Capital Improvements Program
Useful Life of General Obligation Bond Funded Projects
Traffic Signals / Street Lighting Program



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
New Signals/Modular Upgrade	600,000	600,000	600,000	600,000	600,000	3,000,000
Utility Undergrounding	300,000	325,000	325,000	350,000	350,000	1,650,000
Street Light Pole Structural Replacement	300,000	300,000	300,000	300,000	300,000	1,500,000
Street Light Upgrades/New Installation	300,000	300,000	300,000	300,000	300,000	1,500,000
Design & Install Fiber Optic Communications					346,469	346,469
<u>5 - 10 Years</u>						
Purchase and Install MMU Units in all Traffic Cabinets		203,348				203,348
Install Wireless Communications & CCTV Monitoring at 26 Locations			312,000			312,000
Video Traffic Detection			424,319			424,319
Installation of Pedestrian ITS Devices	25,000	25,000	25,000	25,000	25,000	125,000

2008-09 Capital Improvements Program
Information Technology Related Projects: Useful Life and Funding Source



Project Useful Life	2008-09	2009-10	2010-11	2011-12	2012-13	Project Total
<u>20+ Years</u>						
Police/City Radio System						
Replacement	3,663,649	1,985,800	700,000	700,000	700,000	7,749,449
<i>Funding Sources:</i>						
G.O. Bonds	2,038,003	1,985,800	700,000	700,000	700,000	6,123,803
COPS Grant	1,625,646					1,625,646
<i>Useful Life: 20+ Years</i>						
Development Services						
Technology Modernization	225,000	75,000				300,000
<i>Funding Source: Rio East Land Sale Proceeds</i>						
<i>Useful Life: 20+ Years</i>						
<u>5 - 10 Years</u>						
ITD Enterprise Network File						
Storage and Archival	180,000	348,000				528,000
<i>Funding Source: Rio East Land Sale Proceeds</i>						
<i>Useful Life: 11 - 15 Years</i>						
Financial Services - Customer Services						
Utility Billing System Upgrade	710,000	1,200,000				1,910,000
<i>Funding Source:</i>						
Water Department Capital Projects Fund Balance						
<i>Useful Life: 5 - 10 Years</i>						
Police Laptop Replacement	1,860,000					1,860,000
<i>Funding Source: G.O. Bonds</i>						
<i>Useful Life: 5 - 10 Years</i>						
TIPS (Technology Integrated Police Systems)	375,000	375,000	250,000	250,000	200,000	1,450,000
<i>Funding Sources:</i>						
G.O. Bonds	75,000	375,000	250,000	250,000	200,000	1,150,000
Capital Projects Fund Balance	300,000					300,000
<i>Useful Life: 5 - 10 Years</i>						